

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **57064427 A**

(43) Date of publication of application: **19.04.82**

(51) Int. Cl

**B21D 41/04**  
**F16F 7/00**

(21) Application number: **55140212**

(71) Applicant: **SHOWA MFG CO LTD**

(22) Date of filing: **07.10.80**

(72) Inventor: **MATSUDA TOSHIYO**

(54) METHOD FOR FORMING CLOSED END PART OF  
PIPE FOR BUFFER

COPYRIGHT: (C)1982,JPO&Japio

(57) Abstract:

**PURPOSE:** To perform closing of the pipe simultaneously with forming of the fitting bracket so that the process may be simplified and the productivity may be improved, by closing the end of pipes under a pressure contacted condition by a press working after a sealing member is inserted into the end of pipes.

**CONSTITUTION:** A sealing member 3 composed of an elastic materials such as aluminum, copper and rubber, is put in a section 2 to be worked of a pipe 1 and a jig 4 is also inserted near the section 2 to be worked of the pipe 1, and then, the section 2 to be worked of the pipe 1 is closed under a pressure contacted condition by applying a pressing work for a prescribed length. After that, a pipe 1 for buffers which has a closed end and uses the closed end as the fitting bracket is obtained. In this way, the closing of the pipe 1 and the forming of the fitting bracket can be performed synchronously by a pressing work to the end part of the pipe 1, and thus, the manufacturing process is remarkably simplified.

